

## **ABSTRACT**

A smoke guiding machine includes a front machine, and left and right machines, and is installed around a gas stove, thereby omnidirectionally isolating smoke produced. Tracks at two ends of the front machine are assembled to protrusions at left and right machines, and the protrusions are capable of displacing in channels at the tracks, so as to adapt to gas stoves having distinct dimensions. The front machine is further provided with a wind speed tuner, and thus appropriate wind speed can be adjusted and obtained for different wind speed requirement of different heights of smoke exhausts in various households.